

The background of the entire page is a gradient of blue, transitioning from a darker shade at the bottom to a lighter shade at the top. Two large, sweeping, curved lines are present: a light blue line that starts from the left edge and curves upwards and to the right, and a yellow-green line that starts from the bottom left and curves upwards and to the right. The logo is positioned on the left side of the page, partially overlapping the light blue curve.

KTU

CABLING SOLUTIONS

PRIVATE LIMITED

Company Profile



CABLING
SOLUTIONS
(PVT) LTD

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Introduction

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CABLING
SOLUTIONS
(PVT) LTD



Corporate Profile

KTU Cabling Solutions established in 2006 and its a leading IT infrastructure solutions based in the Sri Lanka.

We offers a wide range of IT infrastructure solutions that can be tailored to the needs of various industries and implemented in a manner that facilitates stability, security and growth. Our cabling solutions range from complex networking solutions to connect your business with our hearts, to data and information security, physical security to infrastructural solutions which will become the engine that would propel your organization to the next level.

KTU Cabling Solutions focus on honesty and quality in terms of Technology and service delivery ensures that our customers are highly satisfied, happy and are able to reap the rich rewards of investing in the right cabling world.



CABLING
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➤ Power Cabling

Computer equipment requires a "CLEAN" and dedicated power source in conjunction with the use of electrical noise protection device or power conditioner to prevent electrical noise disturbance. For maximum reliability, the independent feeder for the computer equipment must not be shared with other electrical devices dedicated power distribution solution for all computer equipment. Installation a three-phase or single phase wire power distribution system would be required for main-frame systems.

➤ Precision air conditioning Systems

Precision air-conditioning systems regulate temperature and humidity for sensitive technology precisely to the last degree. The operating ranges of temperature and relative humidity for computer equipment are usually $21^{\circ}\text{C} \pm 3^{\circ}\text{C}$ and $50\% \pm 10\%$ respectively with the maximum rate of changes at 3°C and 6% per hour. In data centers and mobile phone network exchanges, their cost-efficient, continuous operation reliably ensures the high availability of computer systems.

➤ IP & CCTV Surveillance

CCTV is used to monitor the security as well as operating environment of the data centre. IP video surveillance equipment has become the preferred solution for new surveillance installations as well as upgrades to legacy CCTV systems. It is a triplex (real time, playback and record) video recording system, which allows video monitoring, recording and playback simultaneously over the computer network or other telecommunications channels like phone line or mobile network. In addition, the surveillance network could also be integrated under Central Control and Management System



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➤ Data Cabling

Today, your network cabling system carries the lifeblood of your organization - information. The installation, material, quality of cable and testing procedures are all much more critical in data wiring than in voice. The main reason for this is that networks today are designed to carry large amounts of information at incredible speeds.

Data Center Cabling - Because the server room is the centralized brain of your structured cabling system, we take special care to design and install it according to the highest standards.

➤ Fiber Optic Cabling

We install, terminate and test multi-mode and single-mode fiber. We've kept abreast of advances in the manufacture, termination and testing standards of fiber optic cable.

➤ UPS System

To protect computers, data centers, telecommunication equipment or other electrical equipment where an unexpected power disruption could cause injuries, fatalities, serious business disruption or data loss

➤ Access Control

Restrict access to server room, data center or office area for unauthorized users. We provides A cost effective and highly flexible access control system for companies.



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> Voice Cabling

Unshielded Twisted Pair has been designed for use in voice applications and local area networks. Because of the relatively low cost, this cable is widely used and is available in several different performance categories

> Environmental Monitoring Systems.

Today your computer room or server room is a critical part of your business infrastructure and as such you need to be secure in the knowledge that it always remains operational. It is vital that all your sensitive equipment is monitored and controlled. Get SMS or email alert when temperature change, Humidity change, Water leakage, Airflow and Detection of AC Power Line Voltage change.

> Serverroom Construction

All IT Rooms provides for the design and construction of your server room/datacenter. A server room/datacenter is a complexity of many disciplines like climate control, electrical engineering, IT, construction work, monitoring, security, etc. For a proper design of your server room/datacenter you need many specialists; people with the right skills, experience and knowledge about the latest developments in the market. At All IT Rooms you will find those specialists

> Switches

A network switch is a small hardware device that joins multiple computers together within one local area network (LAN). Technically, network switches operate at layer two (Data Link Layer) of the OSI model. Installation and configuration of layer 2 and layer 3 switches.



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> PABX

The first thing you would notice about PBX, which stands for Private Branch Exchange, and PABX, which stands for Private Automatic Branch Exchange, is the presence of the word automatic. This gives a hint on how the two differ from each other. Basically, a PABX is just a type of PBX that is automated.

PBX is a very old concept in telephony that started long before electronics were involved in it. In its earliest days, As technology evolved, new improvements were a PABX was created for the new automated system while PBX was used to identify the older manual system.

> Wireless Systems

Organizations are now continually adopting wireless and mobile networks to link employees, clients, suppliers and partners. Business users come to be accustomed to having easy connectivity to the Internet regardless of location.

> Server Racks

Server room is a room that houses mainly computer servers In information technology circles, the term is generally used for smaller arrangements of servers: larger groups of servers are housed in data centers Server rooms usually contain headless computers connected.

> Maintenance Contracts

Our inspection can detect and correct potential failures either before they occur or before they develop into major defects. Precision air conditioning Systems ,PABX, UPS System, Access control, Environmental Monitoring Systems IP & CCTV Surveillance Our customers often ask what is the difference between "maintenance" and "repair".



CABLING
SOLUTIONS
(PVT) LTD

Key Personnel

CEO / DIRECTOR
THILINISOORIYAGE

DIRECTOR
K.K.SANJEEWA

GENERAL MANAGER
H.M.S.C.BANDARA

SALES ENGINEER
A.E.N.D. PRIYANKARA

ENGINEER /
STRUCTURED CABLING
S.M.A.M. SAMARASINGHE

ENGINEER /
STRUCTURED CABLING
S.I.UPEKSHA

SALES ENGINEER
H.K.C.RUWAN KUMARA

ASSISTANT
ACCOUNTANT
P.D.A. S. WEERASINGHE

ASSISTANT STORES
MANAGER
C. H. G. GAMAGE

SENIOR TECHNICIAN
W.G. A. SUDARSHANA

TECHNICIAN
K.M.A. KUMARA

TECHNICIAN
G.J.S.R.P.B.N.K. THARINDA

TECHNICIAN
R.M.S. KUMARA

TECHNICIAN
R.M.S.C.JAYAWARDANA

TECHNICIAN
H.M.S.B.THILAKARATHNE

TECHNICIAN
U.G.T.G.BANDARA



CABLING
SOLUTIONS
(PVT) LTD

> Name

> Position

01.K.K Sanjeewa

Director

02.T..P Sooriyage

CEO

03.S.Harshani

The Accountant

04.Niranjala Adikaram

Assistant Accountant

05.K.M. Dinesh Rasika

Sales Engineer

06.A.E.N.D Priyankara

Sales Engineer

07.Kalum Adikaram

Stores Manager

08.B.Pavithra

Assistant Stores Manager

09.K.P.Sanjeewa

Engineer - Structured Cabling

10.P.H Sunendra

Engineer - Structured Cabling

11.N.D.Lilantha

Senior-Technician

12.K.D.K Priyadharshana

Technician

13.U.G.Tharanga

Technician

14.K.T.S Susantha

Technician

15.W.M.Manoj

Technician



CABLING
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(PVT) LTD

Clients

State Mortgage and Investment Bank



NDB Bank



Amana Bank (Pvt) Ltd



MBSL Bank



Union Assurance PLC



Union Assurance General Ltd



MMBL Maney Transfer (Pvt) Ltd





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Clients

Diesel and Motor Engineering PLC

Diesal Motor Engineering

Aiken Spence PLC



Aiken Spence Group IT



SGS Lanka (Pvt)Ltd



Green Lanka Shipping



Singer (Sri Lanka) PLC



Singer Finance (Lanka) PLC





CABLING
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Clients

Deshodaya Development Finance
Company Limited



Access Engineering PLC



Assetline Leasing Com.Ltd



Aitken Spence Hotel Managements
(Pvt) Ltd



Aitken Spence Travels (Pvt) Ltd



Aitken Spence Cargo (Pvt) Ltd



Dabara Lanka

Dabara Lanka



CABLING
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(PVT) LTD

Clients

KPMG Sri Lanak



Lion Brewery (Ceylon) PLC



Singapore Airlines



Emirates Holiday Branch



Aramex Lanka (Pvt) Ltd



Chambers Colombo



Headstart (Pvt) Ltd

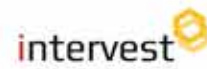




CABLING
SOLUTIONS
(PVT) LTD

Clients

Intervest Software Technologies
(Pvt) Ltd



Leading Lady Lanka (Pvt) Ltd



Fairwar Holdings (Pvt) Ltd



Opex Holdings (Pvt) Ltd



Tryonics (Pvt) Ltd



Midas Safety (Industrial Clothings)
(Pvt) Ltd



hSenid Software International (Pvt) Ltd





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Clients

L&S Engineering (Pvt) Ltd



Ceylon Theatres (Pvt) Ltd



McLarens Container Refurbishers
(Pvt) Ltd



Vidullanka (Pvt) Ltd



Pubs'N Places (Pvt) Ltd



David Pierice Motor Company



Bartleet Trans Capital (Pvt) Ltd





CABLING
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Clients

Mireka Homes (Pvt) Ltd



Healthguars Pharmacy Ltd



Lakderana Investments Ltd



Ace International Express (Pvt) Ltd



MBSL Insurance Company Limited



Dimo (Pvt) Ltd



UNHABITAT-National Project Office





CABLING
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(PVT) LTD

Clients

Regal Cinema (Pvt) Ltd



BDS Logistics Limited

BDS

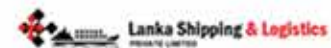
Majestic City



Amba Reserch



Lanka Shipping & Logistics (Pvt) Ltd



Bsharp Lanka (pvt) Ltd



Overseas Reality





CABLING
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Clients

Sea Trade Services (pvt) Ltd



Green Lanka (Pvt) Ltd



Trendy ADS (Pvt) Ltd

TRENDY ADVERTISING

Elpitiya Plantations PLC



DAS Technologies (Pvt) Ltd

DAS Technologies (Pvt) Ltd.

Carlton Sports Network (Pvt) Ltd



Cargills (Ceylon) PLC





CABLING
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Clients

TVS Lanka (Pvt) Ltd



Sunshine Healthcare Lanka Ltd



The Sands Hotel (Pvt) Ltd



Hotel Kandalama (Pvt) Ltd



Aiken Spence Property PLC



Chemanex PLC





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Clients

David Pieris Information Technologies Ltd



Peercore IT (Pvt)Ltd



Tradlanka Advertising (Pvt) Ltd

TRADLANKA ADVERTISING (PVT) LTD.

Capabilities

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CABLING
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Capabilities

KTU CABLING SOLUTIONS is a principal activities of the company were supply of Power Cabling, Air Conditioning, IP and CCTV, Data Cabling, Fiber optic cabling Services.

We Import and supply the related Equipment and Materials.



CABLING
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Capabilities

KTU CABLING SOLUTIONS is able to build you the best and highly
safty **SERVER ROOM**



> Front elevation of a
complete server room



> We add Mesh all 3 side
wall panels is to give a high
secure to your data that will be
stored in the server room.



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Capabilities

➤ Server Room Floor inside view



Earth Cable

A typical earthing electrode (left of gray pipe), consisting of a conductive rod driven into the ground, at a server room floor.

Water Sensor Cable

Distributed temperature sensing systems (DTS) are optoelectronic devices which measure temperatures by means of optical fibres functioning as linear sensors.



Armaflex Sheet

The Armacell International Holding GmbH, based in Münster, Germany, is the world's foremost supplier of technical foams and flexible technical insulation materials.



Smoke Detection

A smoke detector also called a smoke alarm is a device that detects smoke, typically as an indicator of fire.

KTU Solutions take serious when building server rooms its a highly responsible of taking care of your data / information. Our goal is to give our customers the best reliable product in the world.

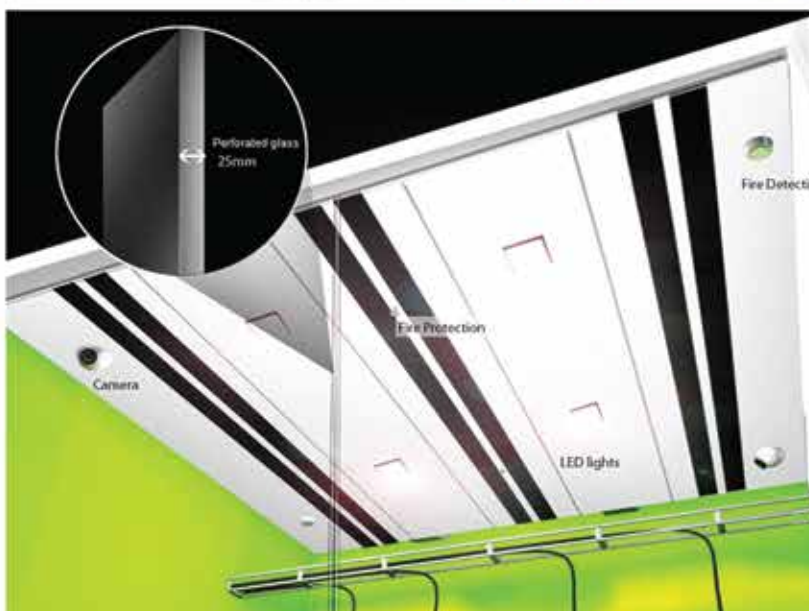


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Capabilities



➤ Server room inside



➤ Top View of the server room



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Capabilities



➤ Precision Air Condition



➤ Cable Holder Rack



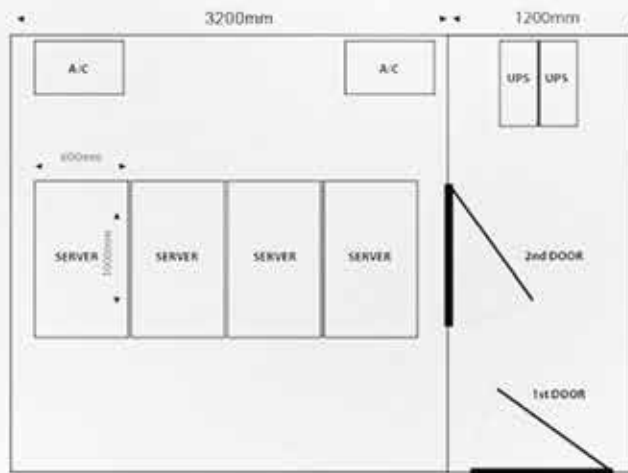
➤ Top View of the server racks



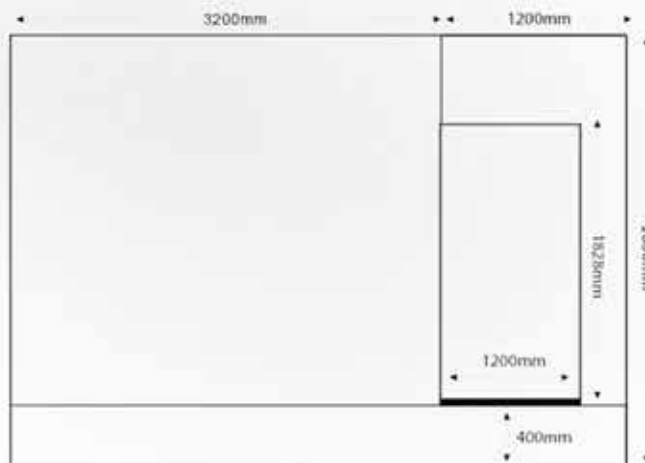


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Capabilities



> Top View Sizes



> Front View Sizes



Project's Summery

Resources

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CABLING
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Resources - Office



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